



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 6144

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

**Paul O. Detwiler, Barry M. Mergenthaler and Hong Tang**For: **OPTICAL SCANNER HAVING ENHANCED ITEM SIDE COVERAGE**

Enclosed are also:

  X     7   Sheet(s) of Drawings  X   An assignment of the invention to AT&T Global Information Solutions Company       A certified copy of an application**CLAIMS AS FILED**

FOR	Number Filed		Number Extra		Rate		Basic Fee (\$750)
Total Claims	32	-20 =	1	X	\$ 22	=	\$ 264
Independent Claims	11	-3 =	4	X	\$ 76	=	\$ 624
Multiple Dependent Claims	0			X	\$240	=	\$ 0
<b>Total Filing Fee</b>							<b>= \$ 1,638</b>

  X   Please charge the above filing and recording fees to the account of AT&T Global Information Solutions (fka NCR Corporation), Deposit Account No. 14-0225.

Please have all communications concerning this application and the recorded Assignment directed to:

Paul W. Martin  
Law Department  
AT&T Global Information Solutions Company  
101 W. Schantz Avenue, ECD-2  
Dayton, Ohio 45479-0001

Our telephone number is: (513) 445-2990.

Respectfully,

Attorney for: Paul O. Detwiler et al.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**  
 "EXPRESS MAIL" Mailing Label Number   TB875403980US    
 Date of Deposit   October 30, 1995    
 I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" Service under 37 CFR 1.10 on the date indicated above and is addressed in the Commissioner of Patents and Trademarks, Washington, D.C. 20231  
  Karen A. Church    
 (Typed or Printed Name of Person Mailing Paper or Fee)  
  Karen A. Church    
 (Signature of Person Mailing Paper or Fee)